

	Hits	Search Text	DBs
1	61	((ratio or percent\$) near3 covalent\$) same (bind\$ or bound\$) and (bead or particle)	USPAT; US-PGPUB; EPO; JPO; DERWENT
2	116	(bind\$ or bound\$) same (PEG or (polyethylene adj glycol)) same polystyrene same link\$	USPAT; US-PGPUB; EPO; JPO; DERWENT
3	12	((latex or polystyrene) adj (bead or particle)) and ((ratio or percent\$) near covalent\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT
4	11	((latex or polystyrene) adj (bead or particle)) and ((ratio or percent\$) near covalent\$) and link\$	USPAT; US-PGPUB; EPO; JPO; DERWENT
5	93	magnet\$ adj latex adj (bead or particle)	USPAT; US-PGPUB; EPO; JPO; DERWENT
6	16	(435/6.ccls. or 435/7.1.ccls. or 435/7.5.ccls. or 435/7.92.ccls. or 435/288.7.ccls. or 436/518.ccls. or 436/524.ccls. or 436/56.ccls. or 422/64.ccls. or 422/72.ccls. or 422/82.05.ccls.) and bead and (biodisc or bio-disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT
7	324	(435/6.ccls. or 435/7.1.ccls. or 435/7.5.ccls. or 435/7.92.ccls. or 435/288.7.ccls. or 436/518.ccls. or 436/524.ccls. or 436/56.ccls. or 422/64.ccls. or 422/72.ccls. or 422/82.05.ccls.) and ((bead or particle) same linker) and magnet\$ and (ratio or percent\$) and (covalent\$ same (non-covalent\$ or (non adj covalent\$)))	USPAT; US-PGPUB; EPO; JPO; DERWENT
8	25	((dual adj bead) or dual-bead) same assay	USPAT; US-PGPUB; EPO; JPO; DERWENT
9	123	(bead or particle) same linker same covalent\$ same (non-covalent\$ or (non adj covalent\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT
10	165	((covalent\$ same (non-covalent\$ or (non adj covalent\$))) same ((calculat\$ or determin\$) same (ratio or percent\$))) and (bead or particle)	USPAT; US-PGPUB; EPO; JPO; DERWENT

	Hits	Search Text	DBs
11	93	magnet\$ adj latex adj (bead or particle)	USPAT; US-PGPUB; EPO; JPO; DERWENT
12	81	(biodisc or bio-disc) and (bead or particle or latex)	USPAT; US-PGPUB; EPO; JPO; DERWENT

STN (medline embase biosis scisearch)

L1 755777 BEAD OR PARTICLE
L2 8829 L1 AND COVALENT OR NON-COVALENT
L3 1012093 L2 AND RATIO OR PERCENT OR PERCENTAGE
L4 275 L3 AND BINDING
L5 136 DUPLICATE REMOVE L4 (139 DUPLICATES REMOVED)